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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of Glenn Martin Tierney for CYCLOIDAL VTOL UAV comprising twenty-one (21) pages of specification and claims, and a signed Declaration, Power of Attorney and Petition.

X Applicant claims small entity status. See 37 C.F.R. § 1.27.

Enclosed also are:

X four (4) sheets of drawings.

       A Certified copy of an            application.

       An Associate Power of Attorney.

X A Certificate of Mailing by "Express Mail" certifying a filing date of October 21, 2003 by use of Express Mail Label No. EL 726 097 513 US.

The filing fee has been calculated as shown below.

				SMALL ENTITY		OTHER THAN A SMALL ENTITY	
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	OR	RATE	FEE
BASIC FEE				\$385			\$770
TOT. CLMS.	20 -	20 =	x 9 =	\$	OR	x18 =	\$
INDEP. CLMS.	3 -	3 =	x43 =	\$	OR	x86 =	\$
MULTIPLE DEPENDENT CLAIM PRESENTED				+145 = \$	OR	+290 =	\$
				TOTAL \$385	OR	TOTAL	\$

\_\_\_\_ Please debit Deposit Account No. 14-1519 in the amount of \$\_\_\_\_\_ for the government filing fee. Triplicate copies of this sheet are attached.

X A check in the amount of \$375.00 is enclosed to cover the filing fee.

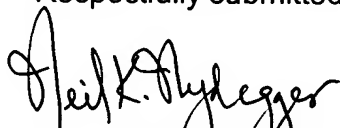
X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 14-1519, pertaining to i) any additional filing fees required under 37 C.F.R. § 1.16; ii) any patent application processing fees under 37 C.F.R. § 1.17. Copies in triplicate of this sheet are enclosed.

X Any additional extension of time required for the timely submission of this paper, the fees for which have not been previously paid, is hereby petitioned and requested.

Please address all future correspondence in connection with the above-identified patent application to the attention of the undersigned.

Dated this 21<sup>st</sup> day of October, 2003.

Respectfully submitted,



NEIL K. NYDEGGER  
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PATENT

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

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Date of Deposit: October 21, 2003

I hereby certify that this utility Patent Application, including claims and drawings, in the name of Glenn Martin Tierney, for CYCLOIDAL VTOL UAV, a Declaration, Power of Attorney, and Petition, and Check No. 16452 in the amount of \$385.00 are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Dated this 21st day of October, 2003.

Respectfully submitted,



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Legal Document Assistant

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